

AVID WITH CANOPUS ADVC-1000

The Canopus-1000 used to convert the SDI output from SX Players To DV via a firewire connection is straightforward to set up and use.

- **The SDI in and out connections and the firewire connections are obvious.**
- **To enable Avid Express to recognise and control the SX player the remote cable from the player must be connected to the COM port on the laptop and not to the ADVC-1000.**
- **A rs232-rs422 connector adapter is required to make the above connection possible.**
- **It is possible to connect the remote cable from the player to the ADVC-1000 but the functions will be limited, Avid may not recognise the player and insert editing from Avid to tape is not possible.**

The next action is to set up the deck configuration in the Avid preferences.

- **Click on ADD CHANNEL pick Channel type as DIRECT and Port as COM1 then click OK. Click NO on the Auto configure box.**
- **Next click the Add Deck button and from the drop down menu pick the correct deck, then click APPLY.**
- **The next thing that needs to be checked is the digital cut offset if accurate inset editing back to tape is required. The simple way to do this is to insert edit a clock back on to a striped tape. Use the sync mark on 2 to check the timecode on the tape, count the number of frames + or - out of sync and enter that in the Digital Cut Offset (frames) box which is found in the Deck Preferences.**
- **Unfortunately this number is not a constant and will vary from player to player and even from day to day on the same player so must be checked frequently.**

- **One point worth remembering is that with the remote cable connection being made via the laptop the canopus ADV-1000 does not auto detect the direction of video so that must be manually selected on the front of the ADV-1000.**

You are now ready to edit with the ADV-1000

If the laptop is being used in an edit suite it is worth considering connecting the monitoring from the headphone socket to a spare input on the audio mixer in the suite to give a much better level and quality of audio monitoring.

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